

**RECORDING MEDIUM HAVING DATA STRUCTURE FOR  
MANAGING REPRODUCTION OF AT LEAST VIDEO DATA RECORDED  
THEREON AND RECORDING AND REPRODUCING METHODS AND  
APPARATUSES**

**ABSTRACT OF THE DISCLOSURE**

The recording medium has a data structure for managing reproduction of data recorded on the recording medium. A navigation area of the recording medium stores at least one navigation file, which includes navigation commands for managing reproduction of at least video data forming a main reproduction path and a side reproduction path. The side reproduction path is a side path to the main reproduction path.